

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DKT. NO.

501.36599CX1

SERIAL NO.

10/643,902

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

## APPLICANT

Tsukasa HASEGAWA *et al.*

FILING DATE

20 August 2003

GROUP

2621  
2645 (FR)

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						
AL						

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation/Abstract	
						Yes	No
AM	05-054518	03/05/1993	JP			Abstract	
AN	03-048322	03/01/1991	JP			Abstract	
AO	57-153334	09/21/1982	JP			Abstract	
AP	63-040949	02/22/1988	JP			Abstract	
AQ	63-056891	03/11/1988	JP			Abstract	
AR	08-006825	01/12/1996	JP			Abstract	
AS							
AT							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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AY	
AZ	

Examiner

CHRISTOPHER

OWAKU

Date Considered

6/12/06

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hoo	AA 5,241,672	8-93	Slomcenski, et al.			
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	AS						
	AT						

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